

Mooring Deployment Record

Project Name:	AquaCulture	Station Name	DP1
Project Area:	Discovery Islands - Discovery Passage	Longitude:	125° 25.332
Mooring Name:	DP1-B	Tide:	
Latitude:	50° 18.267	Time Zone:	UTC
Depth:	242	Time:	2140
Mag. Declination:		Remarks:	
Date:	April 29, 2010		

Recovery

Date:	Sep 16, 2010	Time:	0916 PDT 1716 UTC
Remarks:			

Instruments

Type	Serial #	Depth	Time In:	Time Out	Notes
WH300	3566	40	2122	←	plastic case our new Y cable
LR75	8745	232	2127	←	pressure is working
					6051 x 4 Bat
					-service @ later date.

Releases

Release	Serial #	Range:	Release	Freq	Other
AR861	739	1639	+1655	12	+1649

Pingers

Pinger	Serial #	Voltage	Freq
	7411	18.5 V ₁₀₀	
	7323	14.5 V ₁₀₀	

Flotation

Type	Serial #	Size	Colour	Type	Serial #	Size	Colour
VinyXB		13	Orange				
SS-37	991	37	Yellow				
BT1545		45	Orange				

S.I.S.9.
recovered diag.
S.I.I.6.

PlanADCP (Advanced) : [Dpl3]

BackToSC Settings View Help

Basic Advanced Expert

Environmental Setup: Transducer Depth: 38 m Salinity: 31 ppt Magnetic Variation: 0 ° Temperature: 7 °C	Profiling Setup: Pings Per Ensemble: 110 Number of Depth Cells: 50 Depth Cell Size: 1 m Mode: []	Deployment Consequences First Cell Range: 3.21 m Last Cell Range: 52.21 m Max Range: 84.73 m Standard Deviation: 1.29 cm/s Ensemble Size: 1154 bytes Storage Required: 28.92 MB Power Usage: 896.49 Wh Battery Pack Usage: 2.0
---	--	---

Deployment Timing Setup:

Duration: 365 days

Ensemble Interval: 00:20:00.00

Ping Int(☒ Auto): 00:00:10.90

Min TP:

☐ Ping Immediately After Deployment

First Ping Date and Time:

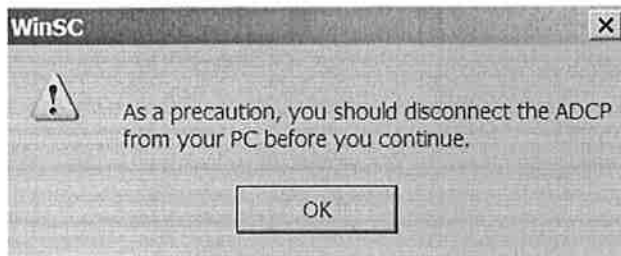
29-Apr-2010 21:00:00

Notes

3566 - 300Khz (Mackas??)
 Start Apri 29, @ 2100UTC
 External Packs with our new Y-cable

Workhorse Sentinel: 300 kHz/ High Res./ 2 Battery Packs/ Memory: 128 MB

CR1
 CF11101
 EA0
 EB0
 ED380
 ES31
 EX11111
 EZ1111111
 WA50
 WB0
 WD111100000
 WF176
 WN50
 WP110
 WS100
 WV175
 TE00:20:00.00
 TP00:10.90
 TF10/04/29 21:00:00
 CK
 CS



>>>>> Function starting 04/29/10 20:39:45 >>>>>

[BREAK Wakeup A]
WorkHorse Broadband ADCP Version 16.21
RD Instruments (c) 1996-2002
All Rights Reserved.
>TS100429203947
>CZ

Powering Down

>>>>> Function starting 04/29/10 20:39:51 >>>>>

[BREAK Wakeup A]
WorkHorse Broadband ADCP Version 16.21
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>DEPLOY?

Deployment Commands:

RE ----- Recorder ErAsE
RN ----- Set Deployment Name

WD = 111 100 000 ----- Data Out (Vel,Cor,Amp; PG,St,P0; P1,P2,P3)
WF = 0176 ----- Blank After Transmit (cm)
WN = 054 ----- Number of depth cells (1-128)
WP = 00050 ----- Pings per Ensemble (0-16384)
WS = 0200 ----- Depth Cell Size (cm)
WV = 175 ----- Mode 1 Ambiguity Vel (cm/s radial)

BP = 000 ----- Bottom Track Pings per Ensemble

TE = 00:01:00.00 ----- Time per Ensemble (hrs:min:sec.sec/100)
TF = **/**/**, **: **: ** --- Time of First Ping (yr/mon/day, hour:min:sec)
TP = 00:01.20 ----- Time per Ping (min:sec.sec/100)
TS = 10/04/29,20:39:53 --- Time Set (yr/mon/day, hour:min:sec)

EA = +00000 ----- Heading Alignment (1/100 deg)
EB = +00000 ----- Heading Bias (1/100 deg)
ED = 00000 ----- Transducer Depth (0 - 65535 dm)
ES = 35 ----- Salinity (0-40 pp thousand)
EX = 11111 ----- Coord Transform (Xform: Type,Tilts,3 Bm,Map)
Press any key to continue
Sensor Source (C,D,H,P,R,S,T) EZ = 1111111 -----

CF = 11101 ----- Flow Ctrl (EnsCyc;PngCyc;Binry;Ser;Rec)
CK ----- Keep Parameters as USER Defaults
CR # ----- Retrieve Parameters (0 = USER, 1 = FACTORY)
CS ----- Start Deployment

>SYSTEM?

System Control, Data Recovery and Testing Commands:

AC ----- Output Active Fluxgate & Tilt Calibration data
AF ----- Field calibrate to remove hard/soft iron error
AR ----- Restore factory fluxgate calibration data
AX ----- Examine compass performance
AZ ----- Zero pressure reading

CB = 411 ----- Serial Port Control (Baud; Par; Stop)
CP # ----- Polled Mode (0 = NORMAL, 1 = POLLED)
CZ ----- Power Down Instrument

FC ----- Clear Fault Log
FD ----- Display Fault Log

OL ----- Display Features List

PA ----- Pre-Deployment Tests
PC1 ----- Beam Continuity
PC2 ----- Sensor Data
PS0 ----- System Configuration
PS3 ----- Transformation Matrices

RR ----- Recorder Directory

Press any key to continue

RF -----

Recorder Space used/free (bytes)

RY ----- Upload Recorder Files to Host

>TS?

TS = 10/04/29,20:40:19 --- Time Set (yr/mon/day,hour:min:sec)

>PS0

Instrument S/N: 3566

Frequency: 307200 HZ

Configuration: 4 BEAM, JANUS

Match Layer: 10

Beam Angle: 20 DEGREES

Beam Pattern: CONVEX

Orientation: UP

Sensor(s): HEADING TILT 1 TILT 2 DEPTH TEMPERATURE PRESSURE

Pressure Sens Coefficients:

c3 = +1.043313E-13

c2 = +7.611596E-09

c1 = +5.725423E-02

Offset = +1.725063E+00

Temp Sens Offset: -0.35 degrees C

CPU Firmware: 16.21 [0]

Boot Code Ver: Required: 1.13 Actual: 1.13

DEM0D #1 Ver: ad48, Type: 1f

DEM0D #2 Ver: ad48, Type: 1f

PWRTIMG Ver: 85d3, Type: 4

Board Serial Number Data:

EC 00 00 02 FB 76 39 09 DSP727-2001-04G

DC 00 00 02 FB 9A 15 09 REC727-1000-04A

37 00 00 02 FB 9F 6D 09 PIO727-3000-04C

DA 00 00 02 FB A7 17 09 CPU727-2000-00H

>PA

PRE-DEPLOYMENT TESTS

CPU TESTS:

RTC.....PASS

```

RAM.....PASS
ROM.....PASS
RECORDER TESTS:
PC Card #0.....DETECTED
  Card Detect.....PASS
  Communication.....PASS
  DOS Structure.....PASS
  Sector Test (short).....PASS
PC Card #1.....DETECTED
  Card Detect.....PASS
  Communication.....PASS
  DOS Structure.....PASS
  Sector Test (short).....PASS

```

```

DSP TESTS:
Timing RAM.....PASS
Demod RAM.....PASS
Demod REG.....PASS
FIFOs.....PASS

```

```

SYSTEM TESTS:
XILINX Interrupts... IRQ3  IRQ3  IRQ3 ...PASS
Receive Loop-Back.....PASS
Wide Bandwidth.....***FAIL***
Narrow Bandwidth.....PASS
RSSI Filter.....PASS
Transmit.....PASS

```

```

SENSOR TESTS:
H/W Operation.....***FAIL***
>PC2

```

Press any key to quit sensor display ...

Heading	Pitch	Roll	Up/Down	Attitude Temp	Ambient Temp	PRESSURE
238.340	28.630	26.050	Up	19.910C	18.230C	1.3
kPa238.410	28.610	26.050	Up	19.890C	18.210C	-1.0
kPa238.030	28.610	26.050	Up	19.890C	18.220C	1.5
kPa238.220	28.610	26.040	Up	19.880C	18.210C	1.6
kPa237.920	28.610	26.050	Up	19.900C	18.210C	0.1
kPa238.000	28.610	26.050	Up	19.920C	18.200C	1.7
kPa237.810	28.610	26.050	Up	19.920C	18.210C	1.7
kPa237.680	28.620	26.050	Up	19.910C	18.210C	-0.2
kPa237.820	28.630	26.050	Up	19.890C	18.190C	0.2
kPa237.640	28.610	26.050	Up	19.920C	18.200C	2.0
kPa237.690	28.610	26.050	Up	19.910C	18.210C	-0.2

kPa

>RS

RS = 000,107 ----- REC SPACE USED (MB), FREE (MB)

>PC1

BEAM CONTINUITY TEST

When prompted to do so, vigorously rub the selected beam's face.

If a beam does not PASS the test, send any character to the ADCP to automatically select the next beam.

Collecting Statistical Data...

	39	43	44	47	39	43	44	47	39	43	44	47	39	43	43	47	39	43	43	46
39	43	43	46	39	43	43	46	39	43	43	46	39	43	43	46	39	43	44	46	
39	43	44	46	39	43	44	46	39	43	44	46	39	43	44	46	39	43	44	46	
39	43	43	46	39	43	44	46	39	43	44	46	39	43	44	46	39	43	44	46	
39	43	44	46	39	43	44	46	39	43	43	46	39	43	44	46	39	43	44	46	
39	43	44	46	39	43	44	46	39	43	44	46	39	43	44	46	39	43	44	46	
39	43	44	46	39	43	44	46	39	43	44	46	38	43	43	46	38	43	44	46	
38	43	44	46	38	43	44	46	38	43	43	46	38	43	43	46	38	43	43	46	
38	43	43	46	38	43	44	46	38	43	44	46	38	43	44	46	38	43	43	46	
38	43	43	46	38	43	43	46	38	43	43	46	38	43	43	46	38	43	43	46	
38	43	43	46	38	43	43	46	38	43	43	46	38	43	43	46	38	43	43	46	
38	43	43	46	38	43	43	46	38	43	43	46	38	43	43	46	38	43	43	46	
38	43	43	46	38	43	44	46	38	43	44	46	38	43	44	46	38	43	44	46	

Rub Beam 1 = PASS

Rub Beam 2 = PASS

Rub Beam 3 = PASS

Rub Beam 4 = PASS

>CZ

Powering Down

>>>>> Function starting 04/29/10 20:41:30 >>>>>

[BREAK Wakeup A]

WorkHorse Broadband ADCP Version 16.21

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>AZ

Pressure Offset Updated in NVRAM.

>CZ

Powering Down

>>>>> Function starting 04/29/10 20:41:37 >>>>>

[BREAK Wakeup A]

WorkHorse Broadband ADCP Version 16.21

RD Instruments (c) 1996-2002

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>RE ErAsE erasing...

Recorder erased.

>CZ

Powering Down

>>>>> Function starting 04/29/10 20:41:56 >>>>>

[BREAK Wakeup A]

WorkHorse Broadband ADCP Version 16.21

RD Instruments (c) 1996-2002

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>RR
Recorder Directory:
Volume serial number for device #0 is 2e46-1ee1

No files found.

Bytes used on device #0 = 0
Volume serial number for device #1 is 065b-10ef

No files found.

Bytes used on device #1 = 0
Total capacity = 111697920 bytes
Total bytes used = 0 bytes in 0 files
Total bytes free = 111697920 bytes

>
[BREAK Wakeup A]
WorkHorse Broadband ADCP Version 16.21
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>CR1
[Parameters set to FACTORY defaults]

>CF11101

>EA0

>EB0

>ED380

>ES31 . .

>EX11111

>EZ1111111

>WA50

>WB0

>WD111100000

>WF176

>WN50

>WP110

>WS100

>WV175

>TE00:20:00.00

>TP00:10.90

>TF10/04/29 21:00:00

>CK

[Parameters saved as USER defaults]

>The command CS is not allowed in this command file. It has been ignored.

>The following commands are generated by this program:

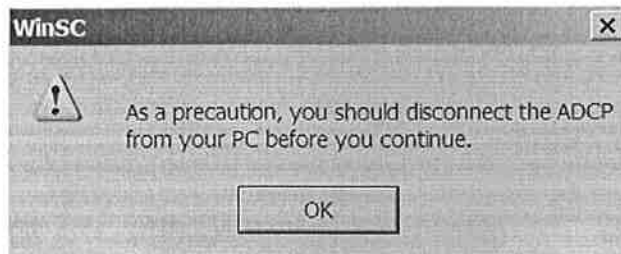
>CF?

CF = 11101 ----- Flow Ctrl (EnsCyc;PngCyc;Binry;Ser;Rec)

>CF11101

>RN 3566_

>CS



>>>>> Function starting 04/29/10 19:22:58 >>>>>

[BREAK Wakeup A]
WorkHorse Broadband ADCP Version 16.28
RD Instruments (c) 1996-2005
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>TS100429192301
>CZ

Powering Down

>>>>> Function starting 04/29/10 19:23:07 >>>>>

[BREAK Wakeup A]
WorkHorse Broadband ADCP Version 16.28
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>DEPLOY?

Deployment Commands:

RE ----- Recorder ErAsE
RN ----- Set Deployment Name

WD = 111 100 000 ----- Data Out (Vel,Cor,Amp; PG,St,P0; P1,P2,P3)
WF = 0704 ----- Blank After Transmit (cm)
WN = 060 ----- Number of depth cells (1-128)
WP = 00025 ----- Pings per Ensemble (0-16384)
WS = 0500 ----- Depth Cell Size (cm)
WV = 175 ----- Mode 1 Ambiguity Vel (cm/s radial)

TE = 00:15:00.00 ----- Time per Ensemble (hrs:min:sec.sec/100)
TF = **/**/**, **: **: ** --- Time of First Ping (yr/mon/day, hour:min:sec)
TP = 00:36.00 ----- Time per Ping (min:sec.sec/100)
TS = 10/04/29,19:23:09 --- Time Set (yr/mon/day, hour:min:sec)

EA = +00000 ----- Heading Alignment (1/100 deg)
EB = +00000 ----- Heading Bias (1/100 deg)
ED = 02500 ----- Transducer Depth (0 - 65535 dm)
ES = 31 ----- Salinity (0-40 pp thousand)
EX = 11111 ----- Coord Transform (Xform: Type,Tilts,3 Bm,Map)
EZ = 1111101 ----- Sensor Source (C,D,H,P,R,S,T)

Press any key to continue

CF = 11101 ----- Flow

Ctrl (EnsCyc;PngCyc;Binry;Ser;Rec)

CK ----- Keep Parameters as USER Defaults
CR # ----- Retrieve Parameters (0 = USER, 1 = FACTORY)
CS ----- Start Deployment

>SYSTEM?

System Control, Data Recovery and Testing Commands:

AC ----- Output Active Fluxgate & Tilt Calibration data
AF ----- Field calibrate to remove hard/soft iron error
AR ----- Restore factory fluxgate calibration data
AX ----- Examine compass performance
AZ ----- Zero pressure reading

CB = 411 ----- Serial Port Control (Baud; Par; Stop)

CP # ----- Polled Mode (0 = NORMAL, 1 = POLLED)
CZ ----- Power Down Instrument

FC ----- Clear Fault Log
FD ----- Display Fault Log

OL ----- Display Features List

PA ----- Pre-Deployment Tests
PC1 ----- Beam Continuity
PC2 ----- Sensor Data
PS0 ----- System Configuration
PS3 ----- Transformation Matrices

RR ----- Recorder Directory

Press any key to continue

RF -----

Recorder Space used/free (bytes)

RY ----- Upload Recorder Files to Host

>TS?

TS = 10/04/29,19:23:16 --- Time Set (yr/mon/day,hour:min:sec)

>PS0

Instrument S/N: 8745

Frequency: 76800 HZ

Configuration: 4 BEAM, JANUS

Match Layer: 10

Beam Angle: 20 DEGREES

Beam Pattern: CONVEX

Orientation: UP

Sensor(s): HEADING TILT 1 TILT 2 DEPTH TEMPERATURE PRESSURE

Pressure Sens Coefficients:

c3 = +1.499849E-14

c2 = +1.832500E-09

c1 = +5.488084E-01

Offset = -9.551741E+01

Temp Sens Offset: -0.17 degrees C

CPU Firmware: 16.28 [0]

Boot Code Ver: Required: 1.13 Actual: 1.13

DEM0D #1 Ver: ad48, Type: 1f

DEM0D #2 Ver: ad48, Type: 1f

PWRTIMG Ver: 85d3, Type: 5

Board Serial Number Data:

7B 00 00 00 93 B9 68 09 HPA727-3009-00A

21 00 00 00 D8 4B B2 09 HPI727-3007-00A

12 00 00 00 86 9A 26 09 DSP727-2001-06G

8F 00 00 00 93 AF D6 09 CPU727-2000-00J

0E 00 00 00 93 A1 69 09 REC727-1004-06A

DA 00 00 00 7E 6D FF 09 TUN727-1005-06A

>PA

PRE-DEPLOYMENT TESTS

CPU TESTS:

RTC.....PASS

```

RAM.....PASS
ROM.....PASS
RECORDER TESTS:
PC Card #0.....NOT DETECTED
PC Card #1.....DETECTED
  Card Detect.....PASS
  Communication.....PASS
  DOS Structure.....PASS
  Sector Test (short).....PASS
DSP TESTS:
Timing RAM.....PASS
Demod RAM.....PASS
Demod REG.....PASS
FIFOs.....PASS
SYSTEM TESTS:
XILINX Interrupts... IRQ3  IRQ3  IRQ3 ...PASS
Wide Bandwidth.....***FAIL***
Narrow Bandwidth.....***FAIL***
RSSI Filter.....PASS
Transmit.....PASS
SENSOR TESTS:
H/W Operation.....***FAIL***
>PC2

```

Press any key to quit sensor display ...

All Sensors are Internal Only.

Heading	Pitch	Roll	Up/Down	Attitude Temp	Ambient Temp	PRESSURE
347.820	-27.540	-28.540	Up	18.080C	16.990C	4495.4
kPa347.820	-27.540	-28.540	Up	18.080C	17.000C	4506.5
kPa347.850	-27.540	-28.540	Up	18.090C	16.980C	4530.4
kPa347.870	-27.540	-28.540	Up	18.080C	16.980C	4520.5
kPa347.870	-27.540	-28.540	Up	18.090C	16.970C	4513.4
kPa347.820	-27.540	-28.540	Up	18.080C	17.020C	4510.2
kPa347.840	-27.540	-28.540	Up	18.090C	16.990C	4527.0
kPa347.860	-27.540	-28.540	Up	18.100C	17.000C	4520.5
kPa347.820	-27.540	-28.540	Up	18.100C	16.980C	4526.0
kPa347.880	-27.540	-28.540	Up	18.100C	16.990C	4517.8
kPa347.830	-27.540	-28.540	Up	18.090C	17.010C	4503.2
kPa347.890	-27.540	-28.540	Up	18.100C	16.990C	4516.6
kPa347.890	-27.540	-28.540	Up	18.080C	17.000C	4509.0
kPa347.920	-27.540	-28.540	Up	18.100C	17.010C	4521.6
kPa347.830	-27.540	-28.540	Up	18.100C	16.990C	4537.1
kPa347.930	-27.540	-28.540	Up	18.110C	16.980C	4517.8
kPa347.880	-27.540	-28.540	Up	18.060C	16.980C	4520.3
kPa347.840	-27.540	-28.540	Up	18.100C	16.990C	4512.0
kPa347.940	-27.540	-28.540	Up	18.100C	16.980C	4526.0
kPa347.880	-27.540	-28.540	Up	18.100C	17.010C	4535.0
kPa347.910	-27.540	-28.540	Up	18.110C	17.000C	4514.9
kPa347.890	-27.540	-28.540	Up	18.120C	17.000C	4533.6
kPa347.870	-27.540	-28.540	Up	18.120C	16.990C	4510.8
kPa347.840	-27.540	-28.540	Up	18.120C	17.010C	4515.4
kPa347.860	-27.540	-28.540	Up	18.110C	16.970C	4509.0
kPa347.870	-27.540	-28.540	Up	18.100C	17.010C	4516.0
kPa347.860	-27.540	-28.540	Up	18.110C	16.970C	4500.3
kPa347.880	-27.540	-28.540	Up	18.120C	17.000C	4515.6
kPa347.880	-27.540	-28.540	Up	18.120C	17.010C	4509.7

kPa347.880	-27.540	-28.540	Up	18.100C	16.990C	4497.4
kPa347.880	-27.540	-28.540	Up	18.120C	17.000C	4512.4
kPa347.920	-27.540	-28.540	Up	18.120C	16.990C	4503.7
kPa347.900	-27.540	-28.540	Up	18.130C	16.990C	4509.0
kPa347.920	-27.540	-28.540	Up	18.120C	16.970C	4511.6
kPa347.980	-27.540	-28.540	Up	18.080C	16.990C	4506.7
kPa347.990	-27.540	-28.540	Up	18.110C	17.000C	4513.0
kPa348.020	-27.540	-28.540	Up	18.080C	17.000C	4523.7
kPa347.980	-27.540	-28.540	Up	18.120C	16.990C	4503.1
kPa347.960	-27.540	-28.540	Up	18.120C	16.990C	4516.0
kPa347.920	-27.540	-28.540	Up	18.130C	17.000C	4505.5
kPa347.900	-27.540	-28.540	Up	18.130C	16.990C	4532.1
kPa347.910	-27.540	-28.540	Up	18.130C	17.000C	4508.9
kPa347.870	-27.540	-28.540	Up	18.140C	16.980C	4487.8
kPa347.920	-27.540	-28.540	Up	18.140C	16.980C	4521.3
kPa347.850	-27.540	-28.540	Up	18.130C	16.990C	4493.6
kPa347.890	-27.540	-28.540	Up	18.150C	17.000C	4521.7
kPa347.880	-27.540	-28.540	Up	18.130C	17.000C	4517.4
kPa347.910	-27.540	-28.540	Up	18.140C	17.000C	4521.1
kPa347.940	-27.540	-28.540	Up	18.140C	17.000C	4517.0

kPa

>RS

RS = 000,061 ----- REC SPACE USED (MB), FREE (MB)

>PC1

BEAM CONTINUITY TEST

When prompted to do so, vigorously rub the selected beam's face.

If a beam does not PASS the test, send any character to the ADCP to automatically select the next beam.

Collecting Statistical Data...

30	38	29	32	30	38	29	32	30	38	29	32	30	38	29	31	30	38	30	32
30	38	29	32	30	38	29	32	30	38	29	32	30	38	29	31	30	38	29	31
29	38	29	31	29	38	29	32	29	38	29	31	30	38	29	32	29	38	29	32
29	38	29	31	29	38	29	31	30	38	29	31	29	38	29	31	30	38	29	31
30	38	29	31	30	38	29	31	30	38	29	31	30	38	29	31	30	38	29	31
30	38	29	31	30	38	29	31	30	38	29	31	30	38	29	31	30	38	29	31
30	38	29	31	30	38	29	31	30	38	29	31	30	38	29	31	30	38	29	31
30	38	29	31	30	38	29	31	30	38	29	31	30	38	29	31	30	38	29	31
30	38	29	31	30	38	29	31	30	38	29	31	30	38	29	31	30	38	29	31
30	38	29	31	30	38	29	31	30	38	29	31	30	38	29	31	30	38	29	31
30	38	29	31	30	38	29	31	30	38	29	31	30	38	29	31	30	38	29	31
30	38	29	31	30	38	29	31	30	38	29	31	30	38	29	31	30	38	29	31

Rub Beam 1 = PASS

Rub Beam 2 = PASS

Rub Beam 3 = PASS

Rub Beam 4 = PASS

>CZ

Powering Down

>>>>> Function starting 04/29/10 19:25:43 >>>>>

[BREAK Wakeup A]
WorkHorse Broadband ADCP Version 16.28
RD Instruments (c) 1996-2005
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>AZ
Pressure Offset Updated in NVRAM.

>CZ

Powering Down

>>>>> Function starting 04/29/10 19:25:50 >>>>>

[BREAK Wakeup A]
WorkHorse Broadband ADCP Version 16.28
RD Instruments (c) 1996-2005
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>RE ErASE erasing...
Recorder erased.

>CZ

Powering Down

>>>>> Function starting 04/29/10 19:26:27 >>>>>

[BREAK Wakeup A]
WorkHorse Broadband ADCP Version 16.28
RD Instruments (c) 1996-2005
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>RR
Recorder Directory:
Volume serial number for device #1 is c497-71b7

No files found.

Bytes used on device #1 = 0
Total capacity = 63680512 bytes
Total bytes used = 0 bytes in 0 files
Total bytes free = 63680512 bytes

>

[BREAK Wakeup A]
WorkHorse Broadband ADCP Version 16.28
RD Instruments (c) 1996-2005
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>CR1
[Parameters set to FACTORY defaults]
>CQ255
>CF11101
>EA0
>EB0
>ED2500

>ES31
>EX11111
>EZ1111111
>WA50
>WB0
>WD111100000
>WF704
>WN60
>WP32
>WS500
>WV175
>TE00:30:00.00
>TP00:56.25
>TF10/04/29 20:00:00
>CK
[Parameters saved as USER defaults]
>The command CS is not allowed in this command file. It has been ignored.
>The following commands are generated by this program:
>CF?
CF = 11101 -----: Flow Ctrl (EnsCyc;PngCyc;Binry;Ser;Rec)
>CF11101
>RN 8745
>CS